

IN THE CLAIMS:

1. (Currently amended) ~~The A~~ method ~~of~~ for fabricating a non rotating stator vane with circumferentially spaced vanes formed in a ring which are used for directing a fluid comprising the steps of:

i) forming the vanes integrally with a circular shaped support member located on a peripheral edge of the vanes which support member is made from sacrificial material;

ii) providing a pair of diametrically opposed side plates;

iii) affixing the side edges of the vanes to the side faces of side plates so that the vanes are sandwiched between the pair of side plates formed in step i;

iv) removing the sacrificial material so that the fluid being directed between adjacent vanes is bounded by the adjacent vanes and the pair of side plates provided in step ii.

2. (original) The method as claimed in claim 1 wherein the vanes are formed in an annulus that is torroidally shaped.

3. (original) The method as claimed in claim 2 wherein ~~the~~ vanes are formed in an annulus with one set of circumferentially spaced vanes are formed on the outer peripheral edge of the annulus and another set of circumferentially spaced vanes are formed on the inner peripheral edge of the annulus and the side plates are formed in a complementary annulus that is torroidally shaped and

one set of the vanes are located on the outer diameter peripheral edge of the torroidally shaped complementary annulus of the side plates and the other set of the vanes are formed on the inner diameter peripheral edge of the torroidally shaped complementary annulus of the side plates.

4. (Original) The method as claimed in claim 1 wherein the vanes are configured in a linear configuration.

5 - 12. (Canceled)